IN THE SPECIFICATION:

Please amend the paragraph beginning at page 9, line 10 of the specification to read as follows:

Figs. 1A-1B show the result of an immunoprecipitation of the 8F4 antigen from activated human T cells. (a) Sodium dodecyl sulphate polyacrylamide gel electrophoresis (SDS-PAGE; 12% polyacrylamide gel (PAA gel)) reducing, (b) SDS-PAGE (10% PAA gel) non-reducing. The conditions for elution of the antigen from the 8F4 matrix are indicated. "SDS" means sodium dodecyl sulphate; "DTT" means dithiothreitol, "Mr" means molecular weight and "kDa" means kilodaltons.

A1

Please amend the paragraph beginning at page 9, line 43 of the specification to read as follows:

Figs. 6A-6F show the coexpression of the 8F4 molecule with other activation markers (CD69, CD45) in a flow cytometry.

A2

Please amend the paragraph beginning at page 10, line 4 of the specification to read as follows:

Figs. 14A-14B show Northern blot analysis with the 8F4 cDNA. Hybridization of a Northern blot with the 8F4 cDNA produces a band which migrates in the gel between the 18S and 28S RNA. Fig. 14A shows the behaviour as 2-signal-dependent (see above) activation antigen: no expression in resting lymphoid cells (PBL), strong expression in PMA+ionomycin-activated $CD4^+$ T cells and distinctly reduced expression with PMA or ionomycin alone. Fig. 14B shows the strength of mRNA expression after different stimulation times (T cells (purified via nylon wool adherence, NTC), stimulated with PMA+ionomycin). Besides this the MOLT-4 cell lines (ATCC CRL-1582) which shows only minimal expression, and on the far right the MOLT-4V which was used for the cloning and which shows a distinct signal. Also loaded is the RNA from other cell lines on which no 8F4 expression was detectable in the analysis by flow cytometry: CEM (ATCC CCL-119), HUT-102 (ATCC TIB-162), HUT-78 (ATCC TIB-161), Jurkat (ATCC TIB-152), DG75 (Deutsche Sammlung von Mikroorganismen und Zellkulturen (DSMZ) ACCS3), Karpas 299 (Fischer,

A3